



OFFICE OF THE PRINCIPAL
VIKRAM DEB HIGHER SECONDARY SCHOOL
JEYPORE, KORAPUT-764001

Letter No. : **1707** /VDHSS/2021

Date : 11.12.2021

NOTICE

It is for the information of +2 1st year students of Arts/Commerce/Science that the 1st Quarter-End Examination-2021 is going to be held according to the following schedule. All the +2 1st year students are advised to take note of their corresponding schedule and appear in the examinations strictly according to the schedule. They must come to the college with their valid Identity Cards/Admission Receipts, proper uniform and must maintain the S.O.P. of Covid-19.

1ST QUARTER-END THEORY EXAMINATION SCHEDULE

DATE AND DAY	Science		Arts		Commerce	
	Time	08.00 AM to 08.45 AM	08.45 AM to 09.30 AM	10.00 AM to 10.45 AM	10.45 AM to 11.30 AM	12.00 Noon to 12.45 PM
18.12.2021 (Saturday)	Statistics	Multi-Skill / T & H (Science/Arts/Commerce)	Sociology	Optional (Odia)	MIL(AE) (Science/Arts/Commerce)	
20.12.2021 (Monday)	English	MIL(Odia)	English	MIL(Odia)	English	MIL(Odia)
21.12.2021 (Tuesday)	Physics	Chemistry	Political Science	Economics	BSM	BMS
22.12.2021 (Wednesday)	Mathematics	Biology	History	Logic	CAC	ACT



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The pattern of Questions and mark distribution in Theory paper of 1st Quarter-End Examinations-2021 shall be as below:

The Pattern of Question in Theory Paper (for all streams)

Time Allowed - 45 minutes ,

Full Marks-20

- A. Six very short Questions (All compulsory) (Multiple choice Type/Fill in the blanks/ one word answer/ one sentence answer type) 6x1=6 marks
- B. Three short questions to be answered out of Four given requiring not more than 4 minutes to answer each 3x2=6 marks
- C. Two questions to be answered out of three given requiring not more than 8 minutes to answer each 2x4=8 marks

The syllabus for different subjects of different streams are given below.


Principal 11/12/21

Vikram Deb Higher Secondary School

Mathematics
Syllabus for 1st quarter end examination
+2 1st year Science F.M - 20
Time - 45 min.

1. Trigonometry
2. Relation and Function.

Manu

Syllabus for 1st Quarter End Examination-2021

Subject : Statistics

Class : +2 First year Science

Theory Syllabus

Unit-V STATISTICAL METHODS-II: Frequency distributions. Measures of Central Tendency: Arithmetic Mean. Geometric Mean. Harmonic Mean. Median and Mode.

Practical Syllabus :

Arithmetic Mean. Median. Mode. G.M, H.M.

Sri P K Sahu

BOTANY

1st - Quarter End Exam - 2021

Theory

Syllabus

Unit - I = b) Five Kingdom classification; salient features and classification of Monera, Protista and Fungi into major groups; Lichen, Viruses and Viroids

c) Salient features and classification of plants into major groups - Algae, Bryophytes, Pteridophytes, Gymnosperms with atleast two examples of each category.

Unit - II = a) Cell theory and cell as the basic unit of life, Structure of prokaryotic and Eukaryotic cells, Plant cell and animal cell.

ADL

Practical

- a) Study of simple and compound microscope
- b) Study of typical angiospermic plant.

ZOOLOGY (Theory)

Unit I = Diversity in living world (a)

Practical - # Study of Museum specimen

- a) Hydra
- b) Amoeba
- c) Rohu
- d) Cartilaginous fish (shark)

K. K. K.
02/12/21

Shamir

SYLLABUS FOR FIRST QUARTER END EXAMINATION - 2021

+2 FIRST YEAR SCIENCE

PHYSICS

Unit-I Physical world and Measurement

SI Units, accuracy and precision of measuring instruments, errors in measurement, absolute, relative error, percentage of error, Combination of errors, significant figures. Dimensions of Physical quantities. Dimensional analysis and its applications.

Unit – II Kinematics.

1. Motion in a straight line: Rest and motion, Frame of reference, motion in a Straight line, position – time graph, speed and velocity, uniform and non-uniform motion, average speed and instantaneous velocity, uniformly accelerated motion, velocity – time and position – time graph, Relation for uniformly accelerated motion (graphical treatment)

Thermal properties of matter: Concepts of heat and temperature, Thermal expansion of solids, liquids and gases, specific heat capacity: C_p , C_v . Calorimetry, change of state, latent heat capacity.

CHEMISTRY

Unit I: Some Basic Concepts of Chemistry

Atomic and molecular masses and equivalent mass of elements, acid, base, and salt, oxidants, reductants, and mole concept and molar mass, percentage composition, empirical and molecular formula, chemical reactions, stoichiometry and calculations based on stoichiometry, expression of concentration of solutions.

ବିକ୍ରମ ଦେବ ଦ୍ରାବିଡ଼ ସ୍ତୋତ୍ର ଶ୍ଳୋକାଂଶୁ ମୁକ୍ତି, ବସନ୍ତ
ସ୍ତୋତ୍ର (ଅଂଶ ୧)

(କ) ପ୍ରଥମ ଓକଜ (Unit-1)

(1) 'ମଧୁରା ମଳିନ' - ଉତ୍ତରାଞ୍ଚଳ ବାସ

* ଏହି ଓକଜରୁ ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ବାସ୍ତବ ଚର୍ଚ୍ଚା ଶ୍ରେଣୀର ସମ୍ଭାଷଣ ହେଉ
ବିଧାସିଦ୍ଧ । ସୈଧୁମଧୁର ପଞ୍ଚାଙ୍ଗାର କେବଳ ଠିକ୍ ହେଉ ବାହି ଶ୍ରେଣୀକେ ।

* ଦୁଇଟି ପ୍ରଶ୍ନର ଓ କମ୍ପୁର ବାସ୍ତବ ହେଉ ଦୁଇଟି ଜାକାମ୍ବୁ ଦେବାକୁ ହେବ ।
* ଓକି ବାଦ୍ ହେଉଥିଲକ ପ୍ରଶ୍ନ । ସୈଧୁରୁ ଦୁଇଟି ଗୋଲି ହେଉ ଶ୍ରେଣୀ
ଶିଳ୍ପ ମଧ୍ୟରୁ ଦେବାକୁ ପଡ଼ିବ ।

(ଖ) ଦ୍ୱିତୀୟ ଓକଜ (Unit-II)

ଉପନାସ 'ମହାବଳ' - ଉତ୍ତରାଞ୍ଚଳ ବାସ

* ଏହି ଓକଜରୁ ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ବାସ୍ତବ ଚର୍ଚ୍ଚା ଶ୍ରେଣୀର ସମ୍ଭାଷଣ ହେଉ
ବିଧାସିଦ୍ଧ । ସୈଧୁମଧୁର ପଞ୍ଚାଙ୍ଗାର କେବଳ ଠିକ୍ ହେଉ ବାହି ଶ୍ରେଣୀକେ ।

* ଓ କମ୍ପୁର ବାସ୍ତବ କେବଳ ଚର୍ଚ୍ଚା ପ୍ରଶ୍ନର ହେଉ ଶ୍ରେଣୀକେ ।

* ଓ କମ୍ପୁର ବାସ୍ତବ ବାଦ୍ ହେଉଥିଲକ ପ୍ରଶ୍ନ ଗୋଲି ହେଉ
ଶ୍ରେଣୀକେ ।

(ଗ) ତୃତୀୟ ଓକଜ (Unit-III)

କାଳୀରାଣୀ

(୧) ବାକ୍ୟ ପ୍ରକାର ହେଉ ଓ ପଢ଼ିବରୁଦ୍ଧ ।

* ଓ କମ୍ପୁର କିଶିମ୍ବୁ ପ୍ରଶ୍ନର ହେଉ ଶ୍ରେଣୀକେ ହେବ ।

Susanti Roy
lect. in odia

+2 1st Year, Science, Commerce, Arts.

1st Quarter End Examination - 2021

Syllabus (M.I.L - ODIA)

- 1) ପ୍ରଥମ ଧକକ - ଗଦ୍ୟ - ଚାନ୍ଦୁପଦ୍ମ (ଗୋବୀନ୍ଦ୍ୟ ମହାନ୍ତି)
- 2) ଦ୍ୱିତୀୟ ଧକକ - ଗଦ୍ୟ - ସାହାଡ଼ା ଫୁଲ (ସାହୁଳା ଦାସ)
- 3) ତୃତୀୟ ଧକକ - ଷକାଂକିକା - ଅଧ୍ୟାଚିତ୍ରିତ (ପ୍ରାଗଜନ୍ମ କଣ୍ଠ)
- 4) ଚତୁର୍ଥ ଧକକ - ଉପାକୃତ - ଗଦ ପ୍ରକୃତ - ବିଶେଷ୍ୟ

Compulsory English

Syllabus for 12th Year 1st Quarter-End Examination

(Science/Arts/commerce) Full Marks - 20
Time - 45 mins

Q(1) Topic - Prepositions (6x1 = 6 Marks)
(Book-IV)

Q(2) Topic - Standing Up for Yourself (3x2 = 6 Marks)
(Book-I)

Q(3) Topics (2x4 = 8 Marks)

(i) Three Questions (Book-II)

(ii) Writing Personal and Official Letters

(iii) Writing Paragraphs

} Book-III

Dr. Subandhi
06/12/21
06.12.2021

Alternative English (Arts/Science/Commerce)
Syllabus for +2 1st Year 1st Quarter End Examination

Full Marks - 20
Time - 45 mins

Q(1) Topic - Tense and Aspect (6x1=6 Marks)

Q(2) Topics (3x2=6 Marks)

- (i) The Adventure of Learning
- (ii) Ecology

Q(3) Topics (2x4=8 Marks)

- (i) The Eyes Have It
- (ii) Dialogue Writing

Pr
8/12/21

Hombdhi
06.12.2021

FOOD PROCESSING (M.S)

Syllabus for +2. 1st Year 1st Quarter - End Examination

Full Mark - 20

Time Allotted - 45 minutes

Vocational Book (Book-1)

Unit-1

Artisan Bakery & Patisserie

Employability Skills Book

BOOK-2

Unit-1

Communication Skills

Tourism & Hospitality

+2 1st year 1st Term end Examination-202

Syllabus

① EMPLOYABILITY SKILLS:-

Unit - 1

→ Communication skills

② VOCATIONAL SKILLS:-

Unit - 1

→ Management of counter sale services